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is part #11/D  
Attorney's E kt. No. 51275-107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:  
Theoharis C. Theoharides  
Serial No. 09/771,669

Group Art Unit: 1615  
Examiner: Charesse L. Evans

Filed: 01/30/2001  
For: Synergistic Proteoglycan Compositions For Inflammatory Conditions

AMENDMENT PURSUANT TO 37 CFR 1.111

RECEIVED

Assistant Commissioner for Patents  
Washington, DC 20231  
BOX NON-FEE AMENDMENT

JAN 08 2003

OFFICE OF PETITIONS

Sir:

This is a non-final amendment in response to an Office Action mailed 03/27/2002

In The Claims

Please amend claim 1 as follows

1. (first amendment) A composition with synergistic anti-inflammatory properties for use in conditions induced by inflammatory disease-causing biomolecules released from mast cells by the activation and degranulation of said mast cells, comprising a non-bovine proteoglycan and unrefined kernel olive oil, and one or more of a D-hexosamine sulfate, a flavonoid, [kernel olive oil,] S-adenosylmethionine, and a histamine-1-receptor antagonist, in an appropriate excipient or vehicle for oral or topical administration.

Please amend claim 9 as follows:

9. (First amendment) The composition according to claim 1, wherein said inflammatory disease is arthritis and said composition is contained in an ointment or cream for topical application, comprising, in mg%, chondroitin sulfate 0.05; unrefined kernel olive oil, 1-5; and one or more of: D-glucosamine sulfate, 0.05; and quercetin, 0.03; and kernel olive oil, 15].

Please amend claims 11- 13 as follows:

11. (First amendment) A composition according to claim 1, said composition consisting of a mouth wash composition, comprising chondroitin sulfate, 0.4 M; unrefined kernel olive oil [ 15 mg%] 0.5-1.5%; and one or more of D-glucosamine sulfate, 0.4 M; and quercetin, 0.3 M; and S-adenosylmethionine, 0.15M;] in a mouth wash vehicle.